

1,1,2,3,3,3-Hexafluoro-1-propene
116-15-4 | DTXSID2026949

Model Performance

Model	Data
-------	------

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.93	22.5	0.93	22.1	0.93	22.1

Model Results

Predicted value: -28.4 °C

Global applicability domain: Inside

Local applicability domain index: 5.76e-01

Confidence level: 7.72e-01

Nearest Neighbors from the Training Set

Image not found

1,1,2,3,3,3-Hexafluoro-1-propene

Measured: -29.6

Predicted: -28.4

Image not found

Oxirane, trifluoro(trifluoromethyl)-

Measured: -27.4

Predicted: -23.4

Image not found

Hexafluoroacetone

Measured: -27.4

Predicted: -21.8

Image not found

Chloropentafluoroethane

Measured: -37.9

Predicted: -33.1

Image not found

Cyclobutane, octafluoro-

Measured: -5.90

Predicted: -7.57